

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 16:06
 Operator : DD\AJ
 Sample : PB131496BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 18:36:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	4.007	32999907	60096370	19.134	19.537
28)	SA Decachlor...	8.209	9.092	31432667	46868938	18.841	19.821
Target Compounds							
2)	A alpha-BHC	3.895	4.396	124.3E6	233.6E6	48.569	50.589
3)	MA gamma-BHC...	4.178	4.682	111.2E6	212.9E6	48.716	49.621
4)	MA Heptachlor	4.479	5.193	105.2E6	195.5E6	49.014	50.012
5)	MB Aldrin	4.727	5.498	93694459	181.7E6	48.800	48.085
6)	B beta-BHC	4.429	4.853	47237252	89377905	49.175	51.181
7)	B delta-BHC	4.633	5.070	101.3E6	171.2E6	46.748	53.676
8)	B Heptachlo...	5.170	5.886	90531850	160.6E6	48.588	53.793
9)	A Endosulfan I	5.508	6.244	83522114	150.5E6	48.547	46.905
10)	B gamma-Chl...	5.397	6.120	89741571	164.0E6	48.442	47.577
11)	B alpha-Chl...	5.455	6.193	89360576	163.1E6	48.238	46.875
12)	B 4,4'-DDE	5.620	6.351	81796417	150.3E6	48.104	46.900
13)	MA Dieldrin	5.751	6.501	87203689	154.4E6	48.582	47.078
14)	MA Endrin	6.007	6.719	78023119	126.0E6	46.427	45.062
15)	B Endosulfa...	6.281	6.929	79421623	130.6E6	46.423	44.205
16)	A 4,4'-DDD	6.135	6.842	69357486	119.4E6	47.993	46.477
17)	MA 4,4'-DDT	6.376	7.142	67924296	114.4E6	49.468	45.710
18)	B Endrin al...	6.449	7.054	69139267	112.5E6	46.967	45.963
19)	B Endosulfa...	6.661	7.277	78368690	123.8E6	47.617	45.263
20)	A Methoxychlor	6.921	7.602	41003993	66106291	47.899	45.957
21)	B Endrin ke...	7.151	7.748	89876828	130.9E6	49.148	48.235
22)	Mirex	7.340	8.204	67223125	92561768	44.957	48.071
24)	Chlordane-2	0.000	5.498f	0	181.7E6	N.D.	1487.621 #
25)	Chlordane-3	5.397	6.120	89741571	164.0E6	541.111	379.687 #
26)	Chlordane-4	5.455	6.193	89360576	163.1E6	649.206	311.622 #
27)	Chlordane-5	6.281	0.000	79421623	0	1413.025	N.D. #

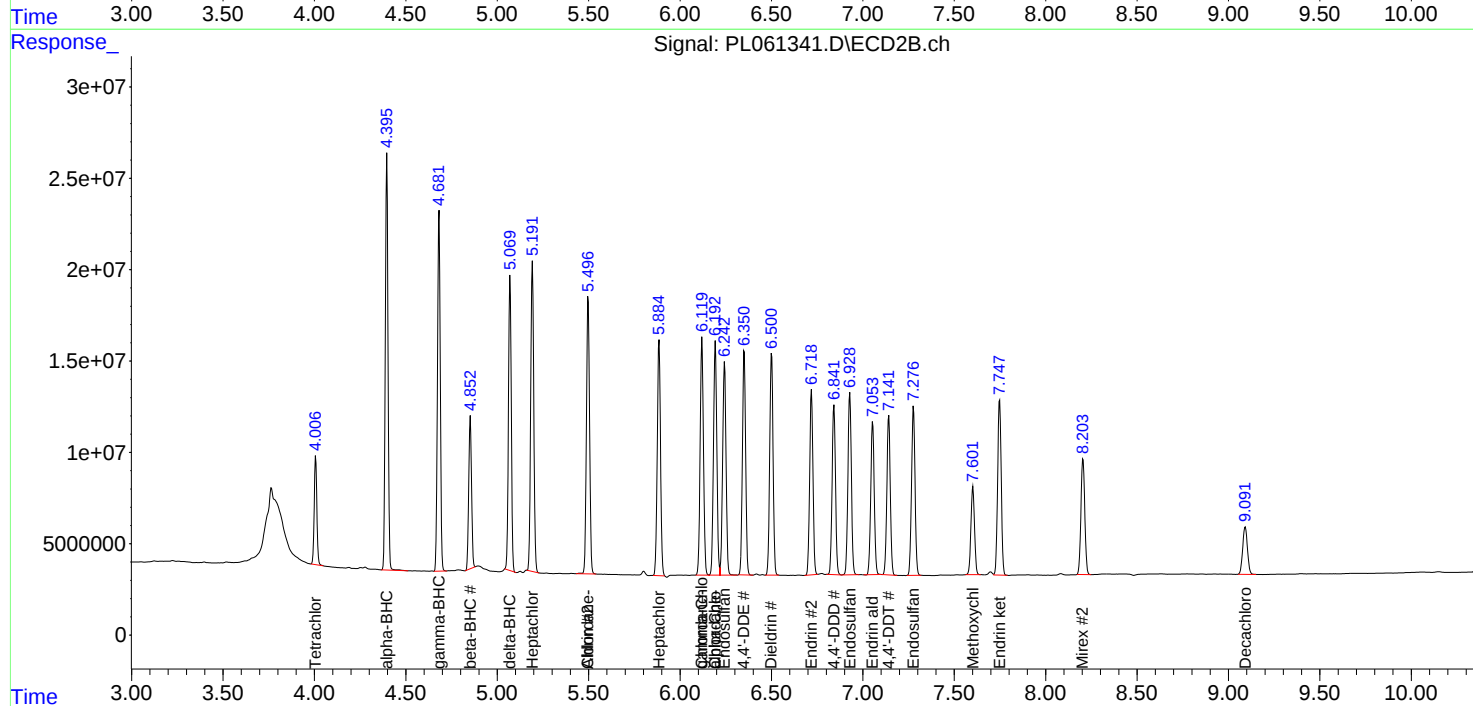
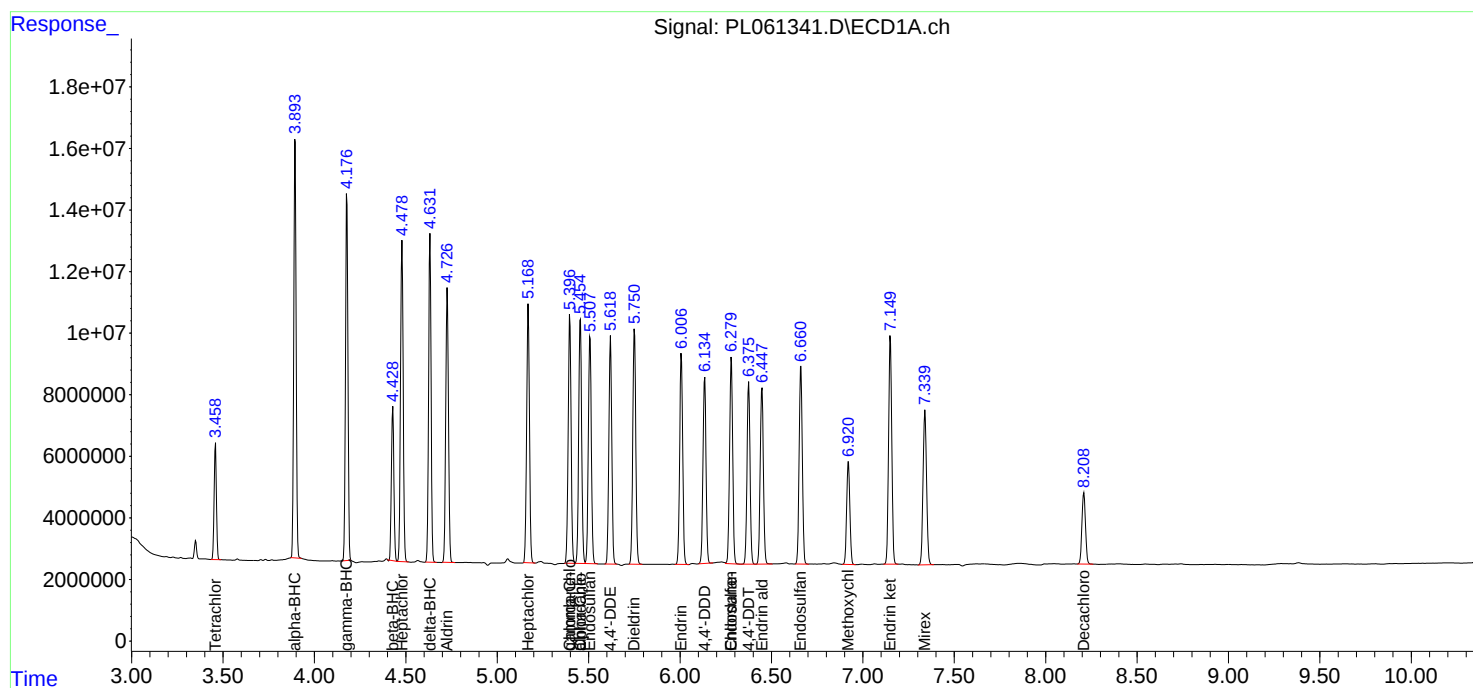
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

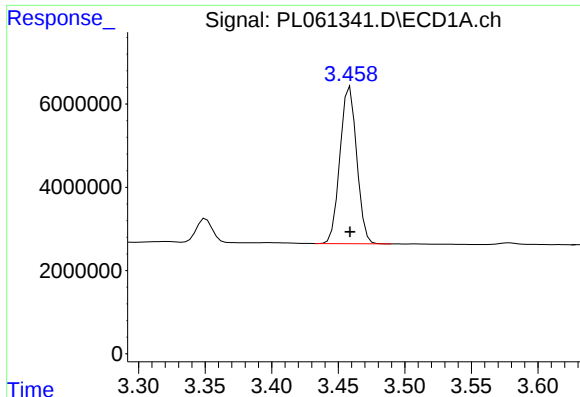
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
Data File : PL061341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 16:06
Operator : DD\AJ
Sample : PB131496BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 18:36:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

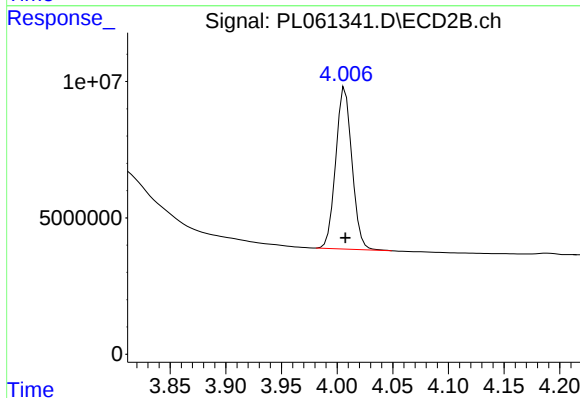




#1 Tetrachloro-m-xylene

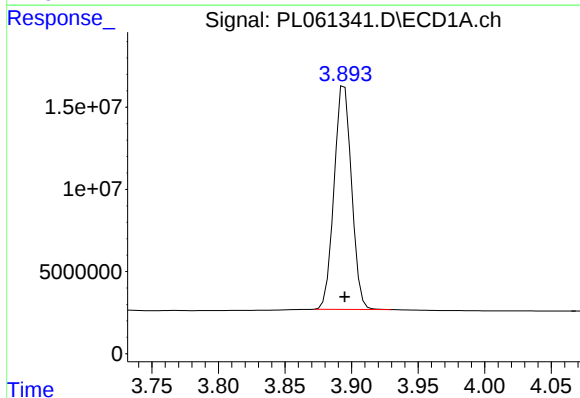
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 32999907
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



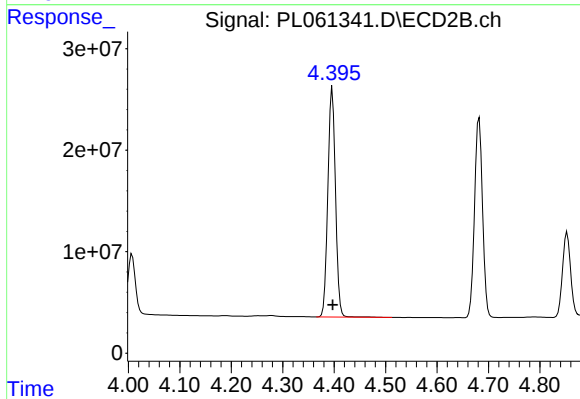
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 60096370
Conc: 19.54 ng/ml



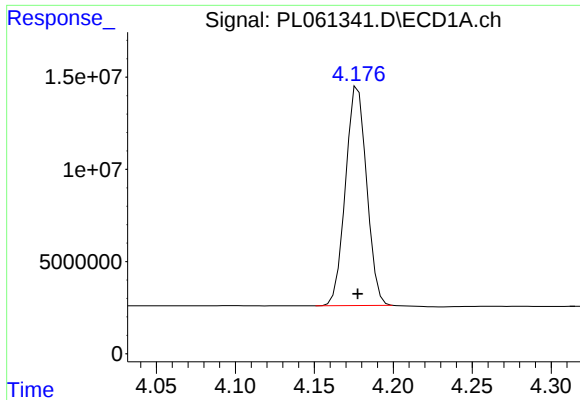
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 124294938
Conc: 48.57 ng/ml



#2 alpha-BHC

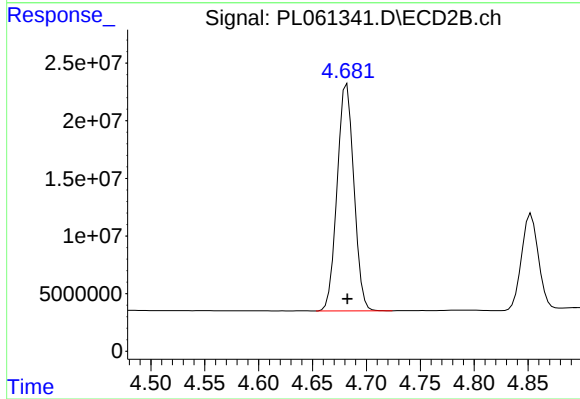
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 233629578
Conc: 50.59 ng/ml



#3 gamma-BHC (Lindane)

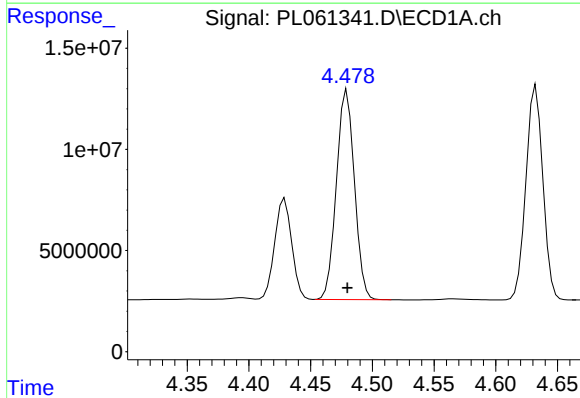
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 111187077
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



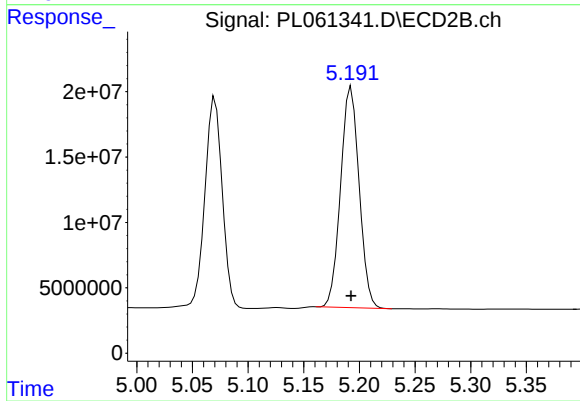
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 212892142
Conc: 49.62 ng/ml



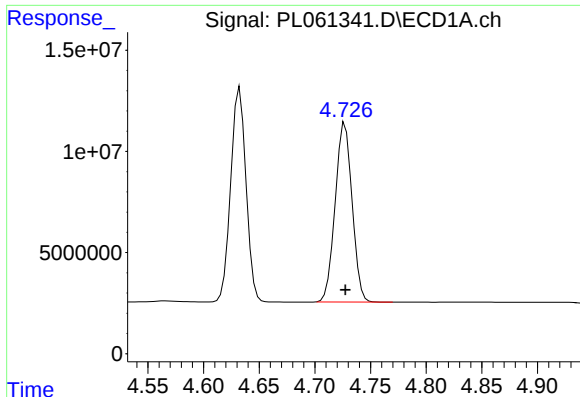
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 105161425
Conc: 49.01 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 195508930
Conc: 50.01 ng/ml



#5 Aldrin

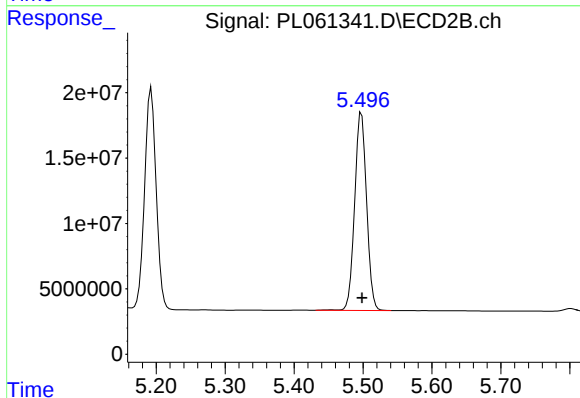
R.T.: 4.727 min

Delta R.T.: 0.000 min

Response: 93694459

Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



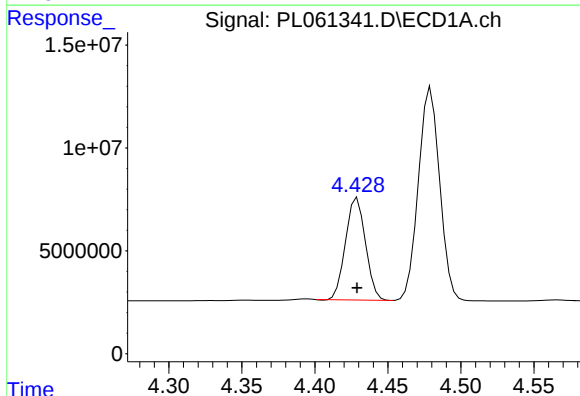
#5 Aldrin

R.T.: 5.498 min

Delta R.T.: 0.000 min

Response: 181693747

Conc: 48.09 ng/ml



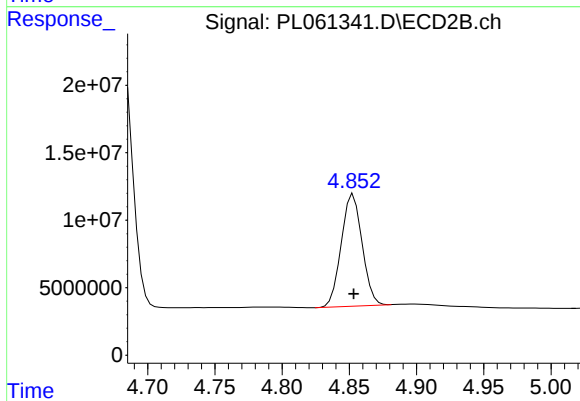
#6 beta-BHC

R.T.: 4.429 min

Delta R.T.: 0.000 min

Response: 47237252

Conc: 49.18 ng/ml



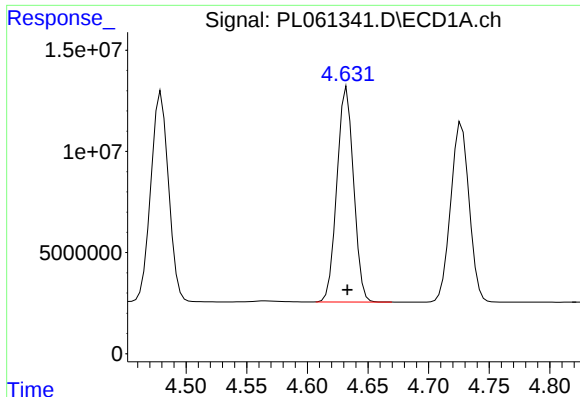
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 89377905

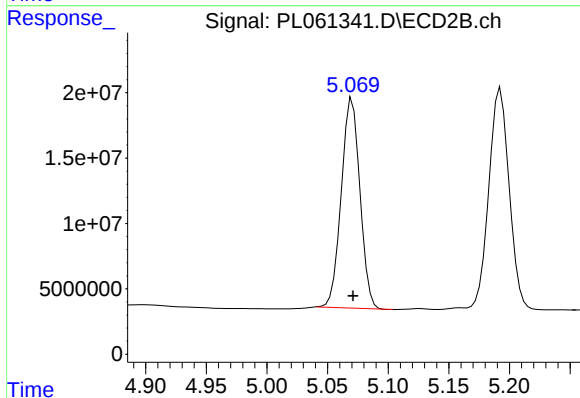
Conc: 51.18 ng/ml



#7 delta-BHC

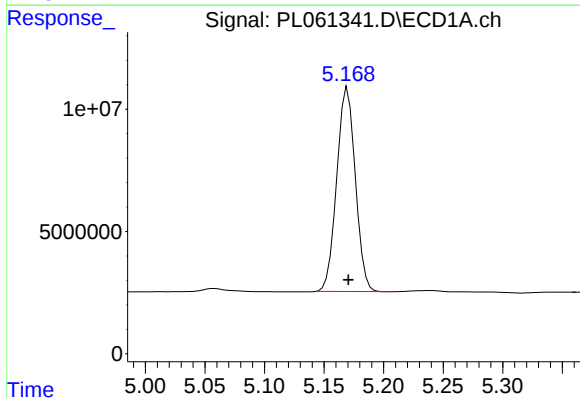
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 101267587
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



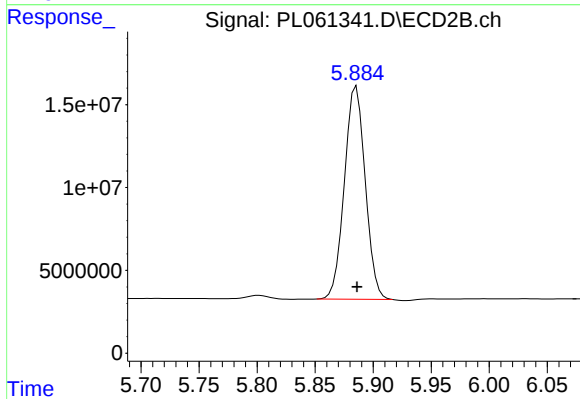
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 171200468
Conc: 53.68 ng/ml



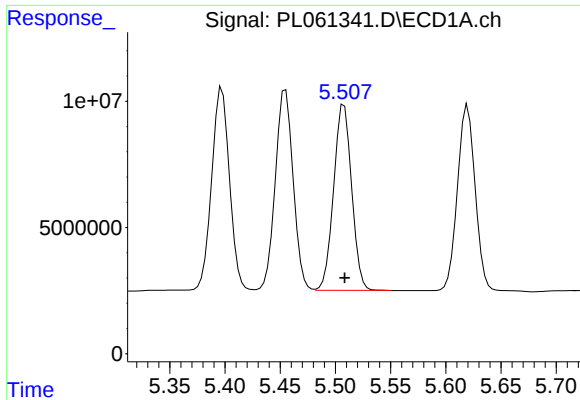
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 90531850
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

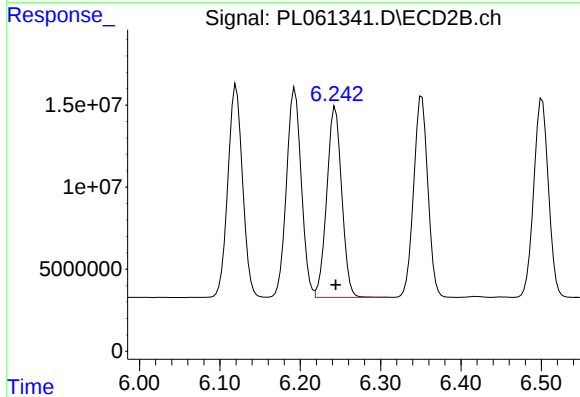
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 160620224
Conc: 53.79 ng/ml



#9 Endosulfan I

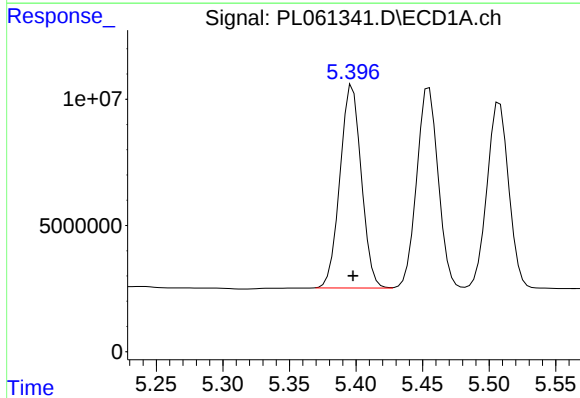
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 83522114
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



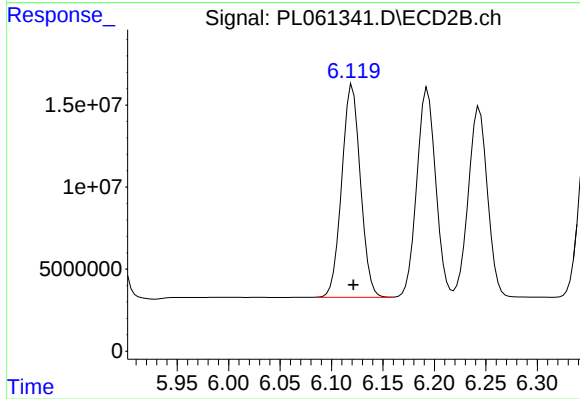
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 150466505
Conc: 46.91 ng/ml



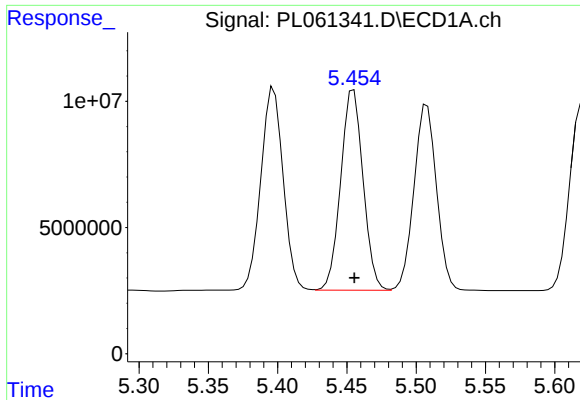
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 89741571
Conc: 48.44 ng/ml



#10 gamma-Chlordane

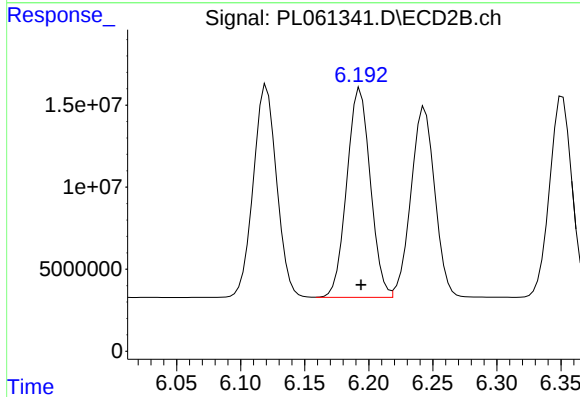
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 164016580
Conc: 47.58 ng/ml



#11 alpha-Chlordane

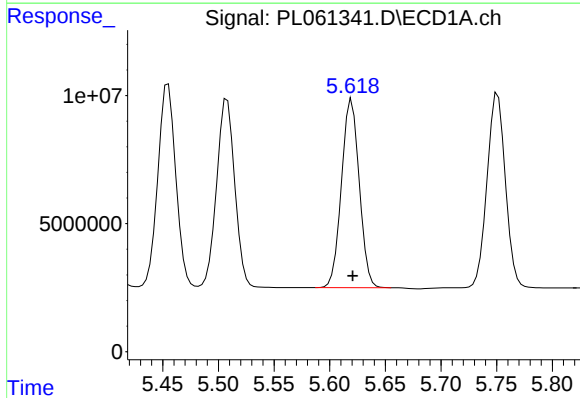
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89360576
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



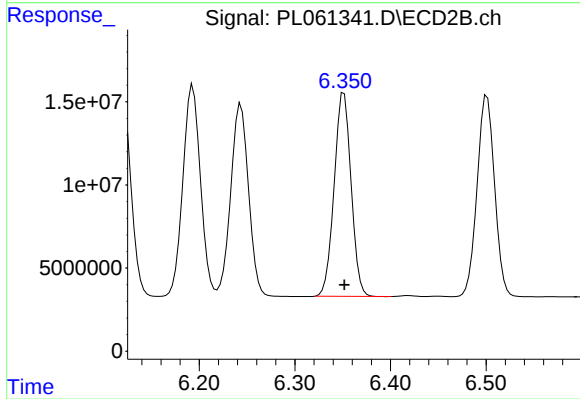
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 163125874
Conc: 46.87 ng/ml



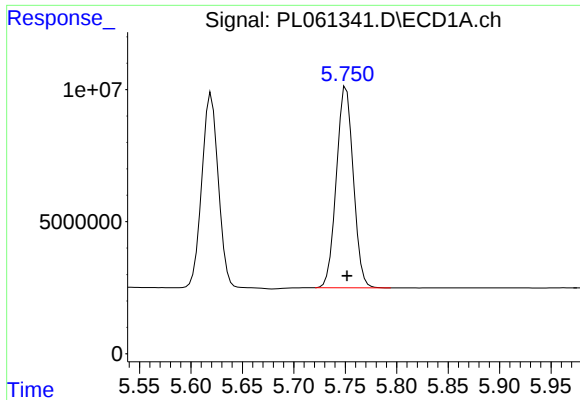
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 81796417
Conc: 48.10 ng/ml



#12 4,4'-DDE

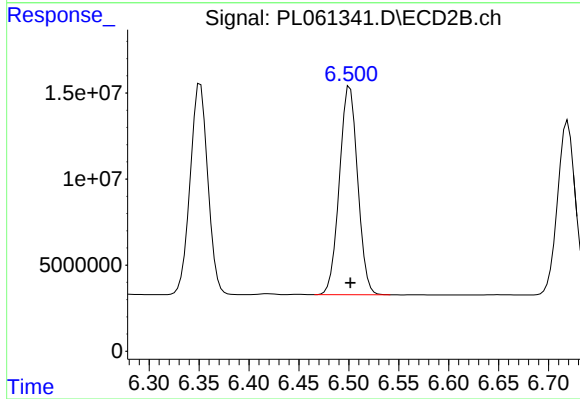
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 150336188
Conc: 46.90 ng/ml



#13 Dieldrin

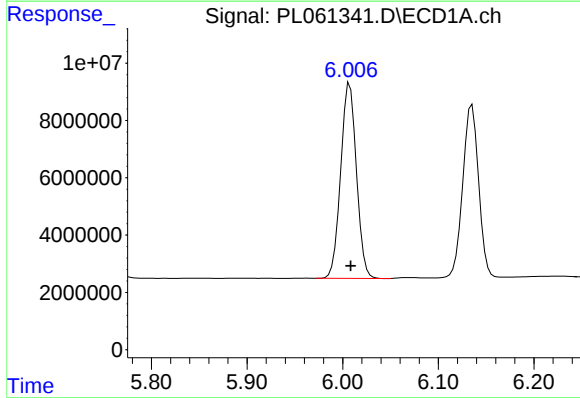
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 87203689
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



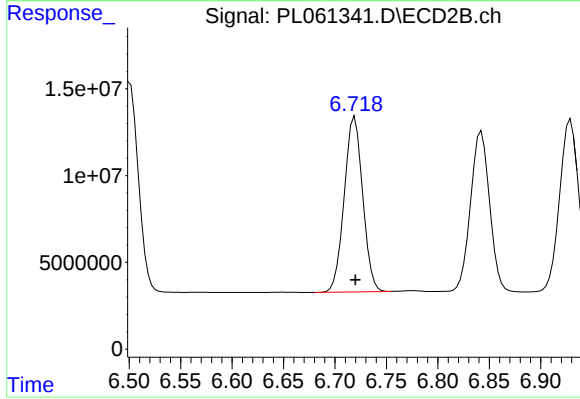
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 15435552
Conc: 47.08 ng/ml



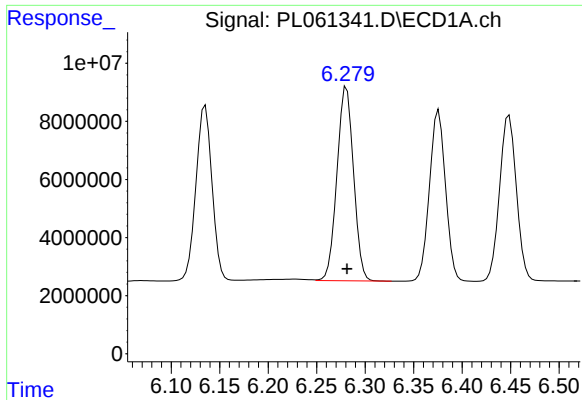
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 78023119
Conc: 46.43 ng/ml



#14 Endrin

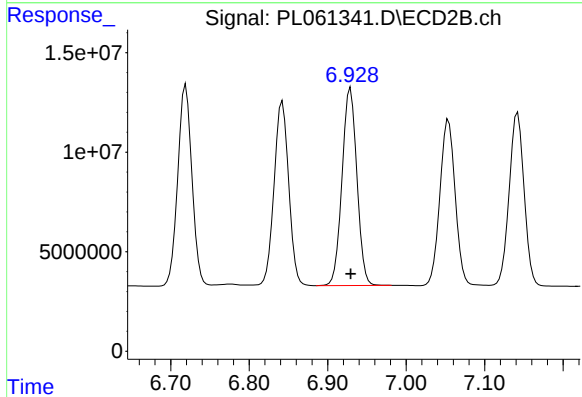
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 125998132
Conc: 45.06 ng/ml



#15 Endosulfan II

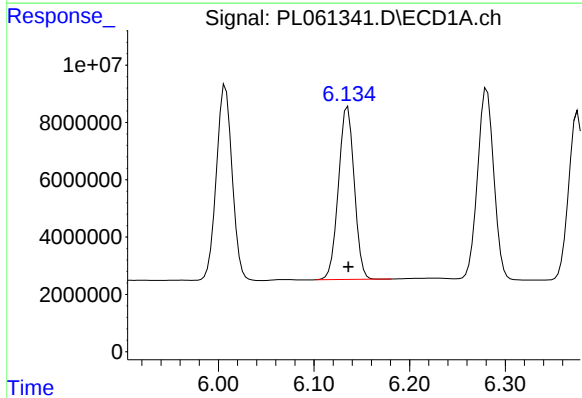
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 79421623
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



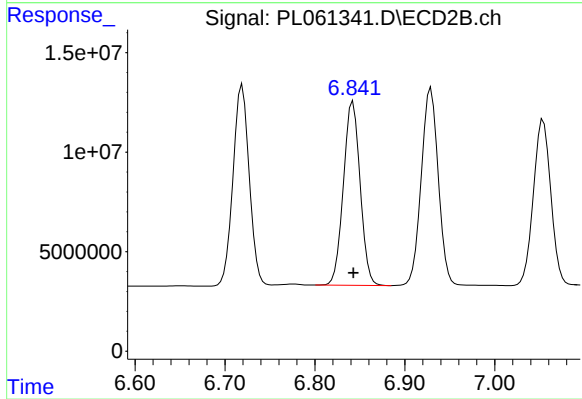
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 130572724
Conc: 44.20 ng/ml



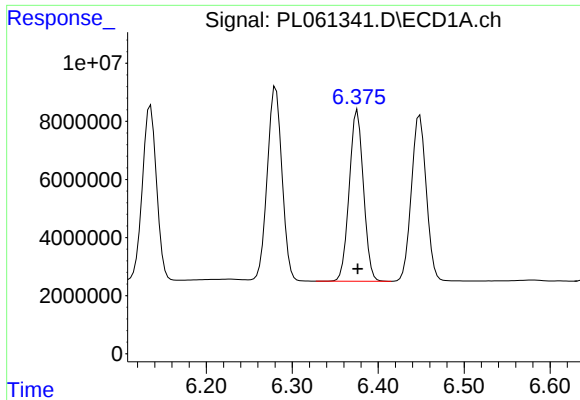
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 69357486
Conc: 47.99 ng/ml



#16 4,4'-DDD

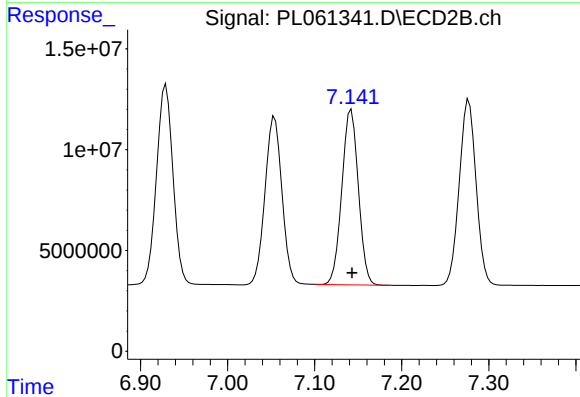
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 119353667
Conc: 46.48 ng/ml



#17 4,4'-DDT

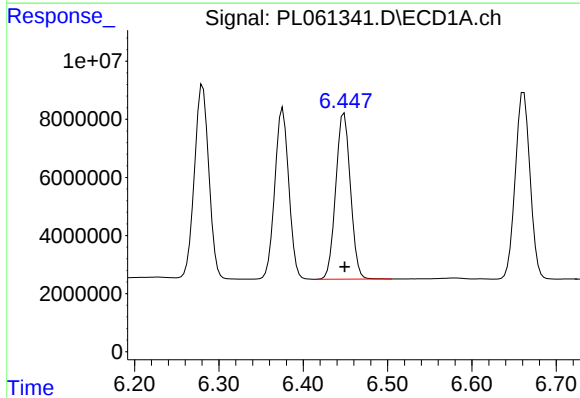
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 67924296
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



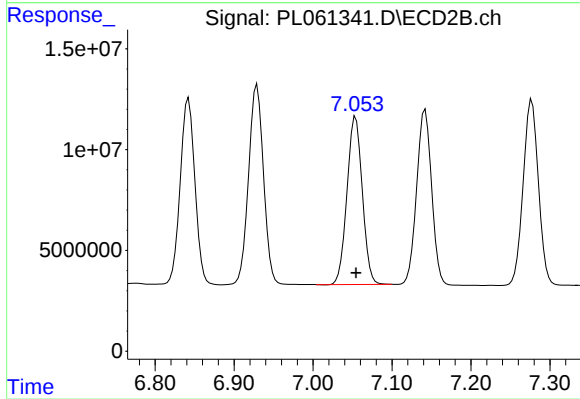
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 114417711
Conc: 45.71 ng/ml



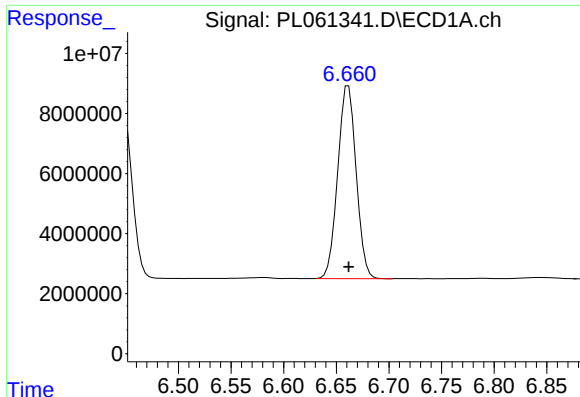
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 69139267
Conc: 46.97 ng/ml



#18 Endrin aldehyde

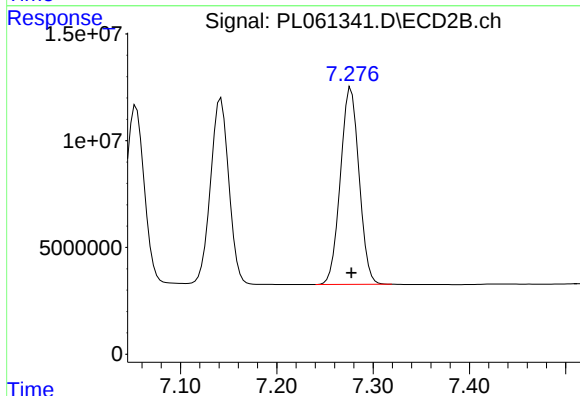
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 112450725
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

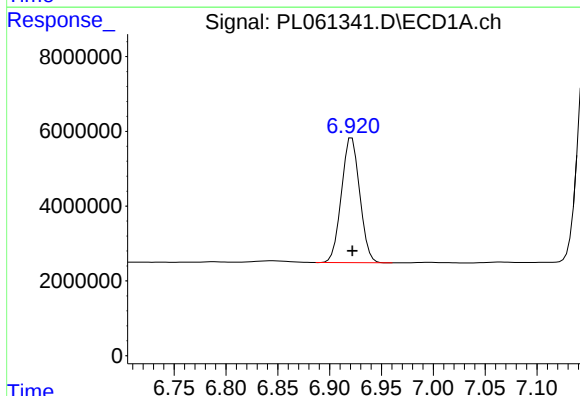
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 78368690
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



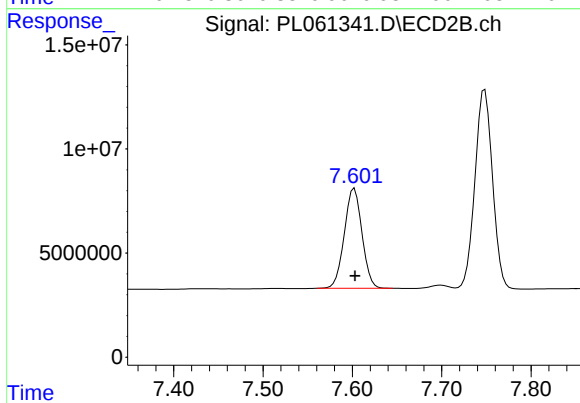
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 123826808
Conc: 45.26 ng/ml



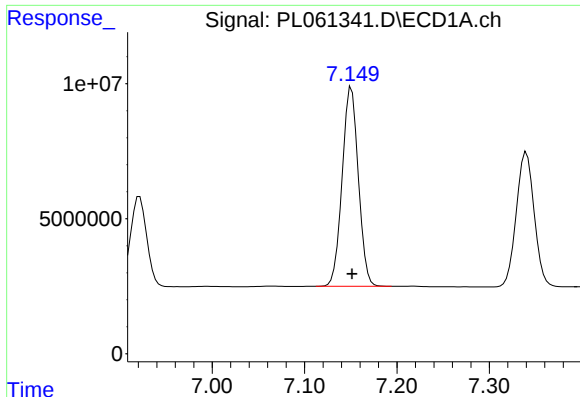
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 41003993
Conc: 47.90 ng/ml



#20 Methoxychlor

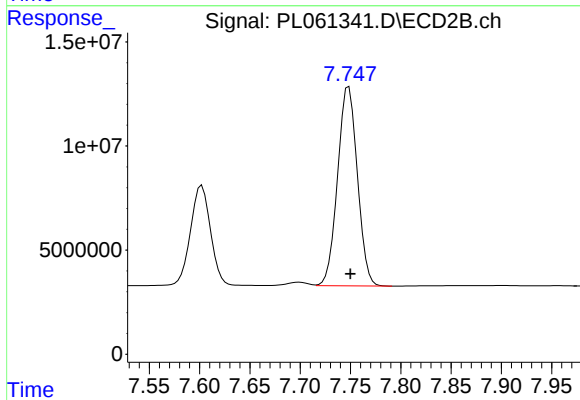
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 66106291
Conc: 45.96 ng/ml



#21 Endrin ketone

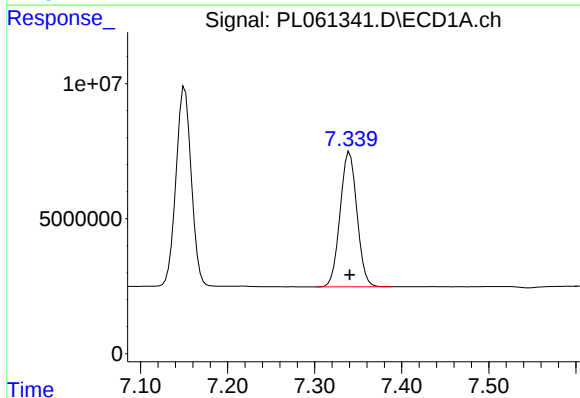
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 89876828
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



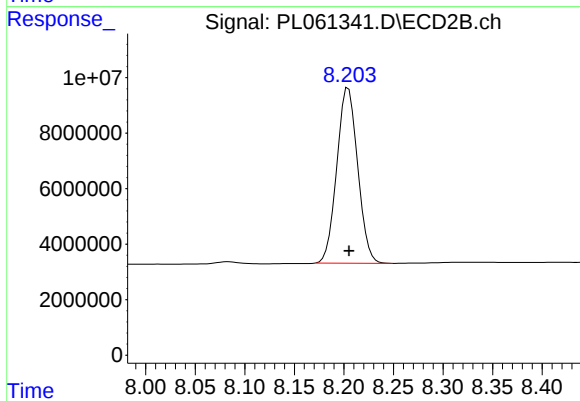
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 130947159
Conc: 48.23 ng/ml



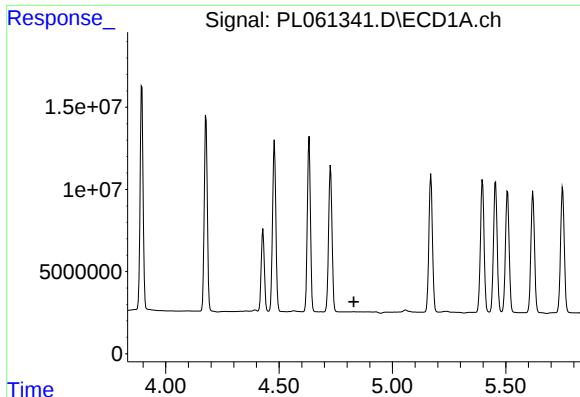
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 67223125
Conc: 44.96 ng/ml



#22 Mirex

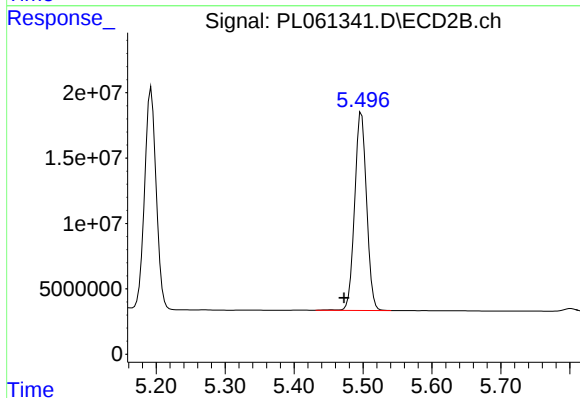
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 92561768
Conc: 48.07 ng/ml



#24 Chlordane-2

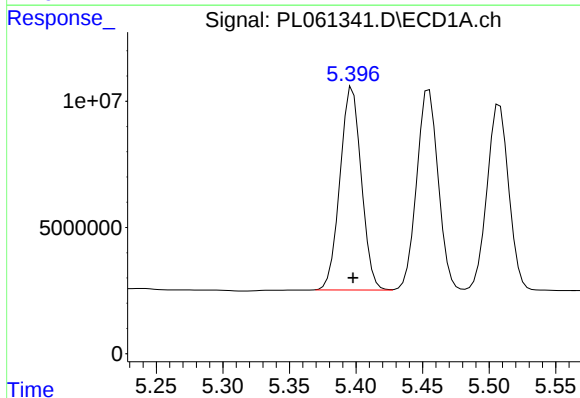
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



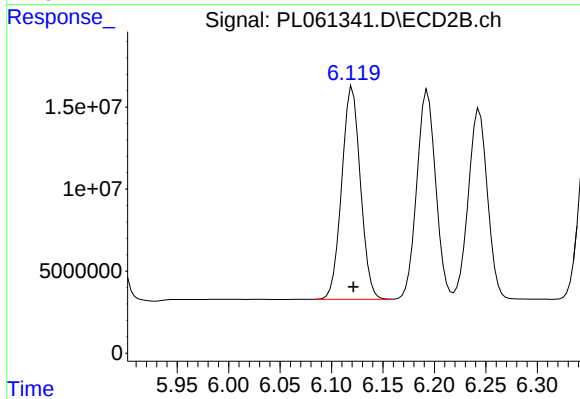
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 181693747
Conc: 1487.62 ng/ml



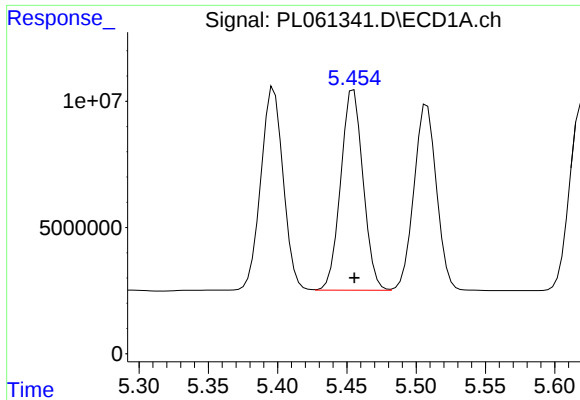
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 89741571
Conc: 541.11 ng/ml



#25 Chlordane-3

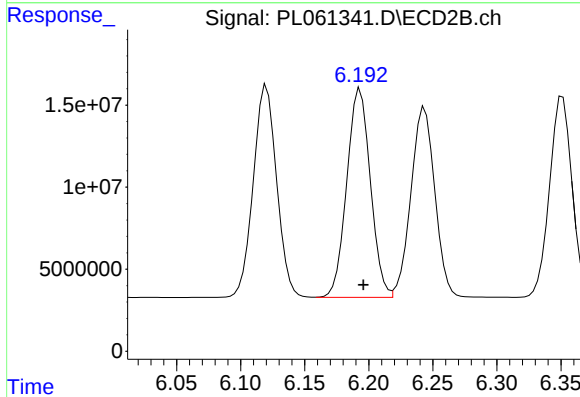
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 164016580
Conc: 379.69 ng/ml



#26 Chlordane-4

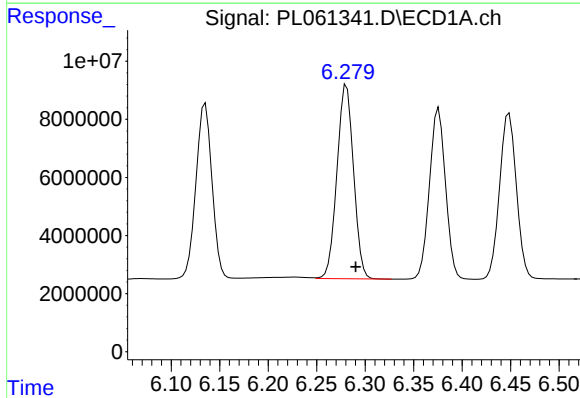
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 89360576
Conc: 649.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



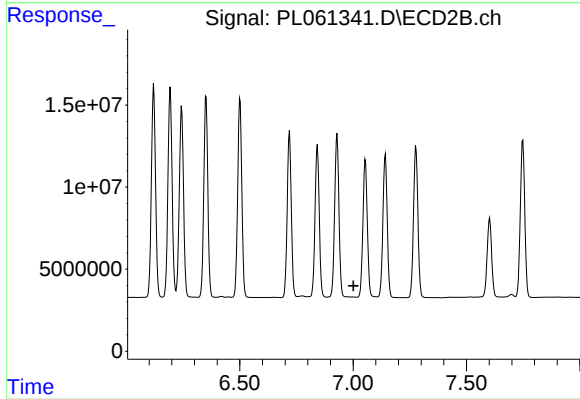
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 163125874
Conc: 311.62 ng/ml



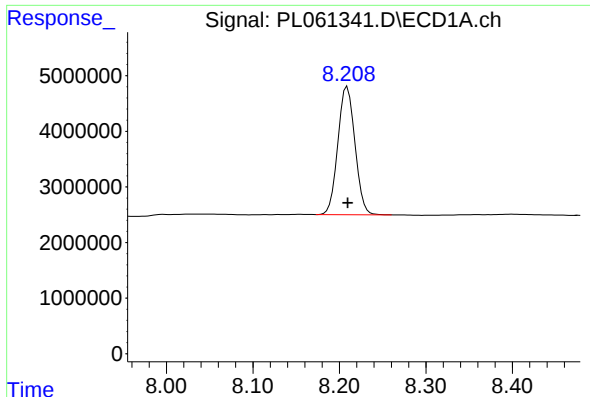
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 79421623
Conc: 1413.02 ng/ml



#27 Chlordane-5

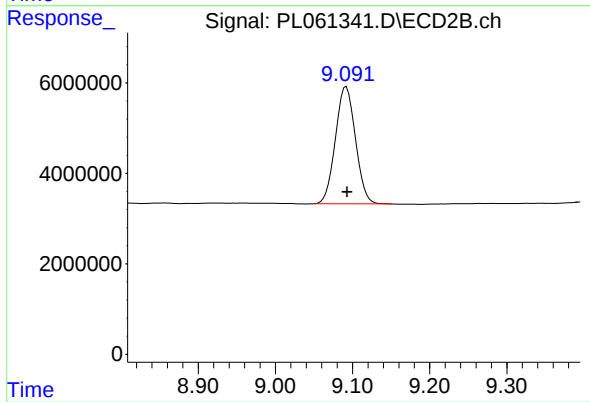
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 31432667
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 46868938
Conc: 19.82 ng/ml